

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20040157951"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/16 14:00
L2	1	"09439545"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/16 14:02
L3	2	"20030170278"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/16 14:30
L4	2	"6040194".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/16 14:39
L5	0	polylysine near10 (polydispersity near2 index)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/16 14:39
L6	47	polylysine (polydispersity near2 index)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/16 14:40
L7	1	polylysine with (polydispersity near2 index)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/16 14:40
L8	0	polylysine adj (polydispersity near2 index)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/16 14:40
L9	5	polylysine same (polydispersity near2 index)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/16 14:50

## EAST Search History

L10	95	fluorocarbon near2 (dye or reagent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/16 15:23
L11	2	"5342789".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/16 15:23
L12	64	("4330299"   "4344438"   "4401122"   "4981779"   "5028787"   "5143066").PN. OR ("5342789"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/16 15:24
L13	2	"6040194".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/16 15:24
S1	1	10/698591	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/06/11 11:33
S2	1	10/698591.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 19:05
S3	9	hydrogel near10 reagent near10 coating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 19:15
S4	0	(spherical or circular or cylindrical or elliptical or oval or round) near6 sensor near6 hydrogel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 19:18
S5	0	(spherical or circular or cylindrical or elliptical or oval or round) near10 sensor near10 hydrogel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 19:18
S6	218	(spherical or circular or cylindrical or elliptical or oval or round) sensor near10 hydrogel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 19:22

## EAST Search History

S7	2682	(coating or layer) near8 semipermea\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 19:23
S8	11	S6 S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 19:19
S9	1	(spherical or circular or cylindrical or elliptical or oval or round) sensor near10 hydrogel near6 reagent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 19:23
S10	1	(spherical or circular or cylindrical or elliptical or oval or round) sensor near12 hydrogel near6 reagent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 19:23
S11	1	(spherical or circular or cylindrical or elliptical or oval or round) sensor near12 hydrogel near10 reagent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 19:23
S12	1	(spherical or circular or cylindrical or elliptical or oval or round) sensor near12 hydrogel near12 reagent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 19:23
S13	123	(spherical or circular or cylindrical or elliptical or oval or round) hydrogel near12 reagent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 20:13
S14	1	S7 S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 19:23
S15	2956	(coating or layer) near12 semipermea\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 19:24
S16	1	S13 S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 19:24

## EAST Search History

S17	2210	layer near12 semipermea\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 19:27
S18	178	reagent near8 hydrogel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 19:26
S19	2	S17 S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 19:25
S20	197	reagent near10 hydrogel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 19:27
S21	2	S17 S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 19:27
S22	3	semipermea\$6 near12 reagent near10 hydrogel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 19:27
S23	9	("6475750").URPN.	USPAT	AND	OFF	2007/03/06 19:29
S24	3247	(spherical or circular or cylindrical or elliptical or oval or round) hydrogel reagent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 19:32
S25	31	S7 S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 19:32
S26	23	("2800457"   "4251387"   "4255411"   "4257884"   "4311690"   "4322311"   "4324683"   "4352883"   "4389419"   "4391909"   "4407957"   "4409331"   "4415512"   "4464317"   "4495288"   "4692284").PN. OR ("5441878"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/06 19:42

## EAST Search History

S27	45	("3429827"   "3577515"   "3864275").PN. OR ("4251387").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/06 19:52
S28	0	(spherical or circular or cylindrical or elliptical or oval or round) hydrogel near12 ("carbocyanine near2 dye" or "sulfonated near2 aminocourmarine" or "sulfonated near2 rhodamine")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 20:14
S29	0	(microcapsule or capsule) hydrogel near12 ("carbocyanine near2 dye" or "sulfonated near2 aminocourmarine" or "sulfonated near2 rhodamine")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 20:15
S30	0	(microcapsule or capsule) hydrogel near12 ("carbocyanine near2 dye" or "sulfonated near2 dye")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 20:15
S31	0	(microcapsule or capsule) hydrogel ("carbocyanine near2 dye" or "sulfonated near2 dye")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 20:15
S32	1236	(microcapsule or capsule) hydrogel dye	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 20:16
S33	17	(microcapsule or capsule) hydrogel near8 dye	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 20:28
S34	100	(microcapsule or capsule or gel or bead) hydrogel near8 dye	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 20:29
S35	12	(microcapsule or capsule or gel or bead) near6 hydrogel near8 dye	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 20:30
S36	3	core near4 hydrogel near4 (reagent or dye)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 20:32

## EAST Search History

S37	2	core near8 hydrogel near8 (reagent or dye) near8 semipermeable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 20:32
S38	1	center hydrogel near8 (reagent or dye) near8 semipermeable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 20:32
S39	4	hydrogel near8 (reagent or dye) near8 semipermeable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 20:34
S40	1	hydrogel near8 (reagent or dye) near8 semipermeable near10 wall	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 20:35
S41	1	hydrogel near8 (reagent or dye or colorant) near8 semipermeable near10 wall	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/03/06 20:35
S42	14	("4014334"   "4200098"   "4335099"   "4576604"   "4673405"   "4801461"   "4810502"   "4814183"   "5035897"   "5082668"   "5558879"   "5609590"   "5681584"   "5713888").PN. OR ("RE39069").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/06 20:44
S43	0	"faour-joaquina-in."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/10 23:34
S44	0	"faour-joaquina.in."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/10 23:35
S45	0	"faour-j.in."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/10 23:35

## EAST Search History

S46	0	"faour-j.in."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/10 23:35
S47	1	RE39069	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/10 23:35
S48	14	("4014334"   "4200098"   "4335099"   "4576604"   "4673405"   "4801461"   "4810502"   "4814183"   "5035897"   "5082668"   "5558879"   "5609590"   "5681584"   "5713888").PN. OR ("RE39069"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/10 23:37
S49	0	hydrogel near4 (reagent) near6 (semi near2 permeable near2 membrane) biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/10 23:38
S50	0	hydrogel near10 (reagent) near10 (semi near2 permeable near2 membrane) biocompatible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/10 23:38
S51	0	hydrogel near10 (reagent) near10 (semi near2 permeable near2 membrane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/10 23:38
S52	1	hydrogel near10 (reagent) near10 (semi near2 permeable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/10 23:45
S53	57	osmotica.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/10 23:39
S54	1	1999-034915.NRAN.	DERWENT	AND	ON	2007/06/10 23:43

## EAST Search History

S55	15	("4806355" "4868103" "5342789" "5439797" "5545423" "5651980" "5891477" "5912005" "5998204" "6040194" "6126936" "6232130" "6287558" "6291201" "6368612" "6485703").PN.	DERWENT	AND	ON	2007/06/10 23:43
S56	1	hydrogel near4 (center or core) near10 (reagent) near10 (semi near2 permeable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/10 23:45
S57	99633	(hydrogel or (polymer near2 matrix))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/11 11:40
S58	445663	reagent or (carbocyanine near2 dye) or (coumarin near2 dye) or (rhodamine near2 dye)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/11 11:39
S59	12046	(semi near2 permeable) near4 (coat\$3 or membrane or (outer near2 layer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/11 11:41
S60	1905	(hydrogel or (polymer near2 matrix)) near4 (middle or (inner near2 layer) or core)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/11 11:40
S61	50	S58 S59 S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/11 11:40
S62	6	(semi near2 permeable) near4 (coat\$3 or membrane or (outer near2 layer)) near10 (weight near4 average)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/11 11:42
S63	0	S58 S60 S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/11 11:41



## EAST Search History

S64	379	(semi near2 permeable) near4 (coat\$3 or membrane or (outer near2 layer)) near10 (weight near4 molecular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/11 11:43
S65	4	S58 S60 S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/11 11:42
S66	505	(semi near2 permeable) near4 (coat\$3 or membrane or (outer near2 layer)) near10 (weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/11 11:44
S67	5	S58 S60 S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/11 11:44
S68	1	S67 not S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/11 11:45
S69	3	demeester-jo.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/11 12:03
S70	1	11/516740.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/11 12:11
S71	500330	aryl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/11 12:11
S72	13	aryl near2 pentafluoro	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/11 12:13
S73	2	"5316909".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/11 12:32

## EAST Search History

S74	3961	Xu.in. ph	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/11 12:32
S75	1	Xu.in. ph near10 (developer near2 solution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/11 12:33
S76	9	Xu.in. (developer near2 solution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/11 12:33
S77	7	("5316909").URPN.	USPAT	AND	ON	2007/06/11 12:54
S78	16827	aryl near4 (ph or acid\$3)	USPAT	AND	ON	2007/06/11 12:54
S79	6	aryl near4 ph near4 acid\$3	USPAT	AND	ON	2007/06/11 12:56
S80	67	aryl near10 (lower\$4 or decreas\$4) near10 ph	USPAT	AND	ON	2007/06/11 12:56
S81	56	aryl near6 (lower\$4 or decreas\$4) near10 ph	USPAT	AND	ON	2007/06/11 12:57
S82	36	aryl near6 (lower\$4 or decreas\$4) near6 ph	USPAT	AND	ON	2007/06/11 12:59
S83	3	aryl near6 (lower\$4 or decreas\$4) near6 acidity	USPAT	AND	ON	2007/06/11 13:00
S84	4	aryl near10 (lower\$4 or decreas\$4) near10 acidity	USPAT	AND	ON	2007/06/11 13:02
S85	0	anionic near2 moieties near10 (lower\$4 or decreas\$4) near10 acidity	USPAT	AND	ON	2007/06/11 13:03
S86	6	anionic near10 (lower\$4 or decreas\$4) near10 acidity	USPAT	AND	ON	2007/06/11 13:28
S87	0	aryl near2 beta near2 diketone near10 (lower\$4 or decreas\$4) near10 acidity	USPAT	AND	ON	2007/06/11 13:28
S88	3	aryl near2 beta near2 diketone near10 (lower\$4 or decreas\$4) near10 acid\$4	USPAT	AND	ON	2007/06/11 13:28
S89	2	"5279793".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 20:04

## EAST Search History

S90	1	osmo\$3 near10 hydrogel near10 (reagent or dye)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 20:08
S91	25	("3402240"   "3916899"   "4088864"   "4210139"   "4265874"   "4327725"   "4434153"   "4449983").PN. OR ("4627971"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/13 20:22
S92	2	"4814183".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 20:22
S93	40	("3854770"   "3916899"   "3993073"   "4160452"   "4200098"   "4221778"   "4256108"   "4285987").PN. OR ("4814183"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/13 20:39
S94	3	demeester-jo.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 20:51
S95	214	hydrogel near6 dye	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 20:51
S96	3	hydrogel near6 dye near2 (carbocyanine or coumarin or rhodamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 20:54
S97	36	("4299226"   "4330497"   "4417576"   "4423725"   "4448195"   "4515593"   "4589873"   "4592340"   "4603152"   "4693243"   "4714460"   "4732930"   "4769013"   "4784647"   "4799479"   "4820270"   "4832688"   "4909258"   "4923450"   "4983166"   "4993412"   "4994033"   "5021044"   "5041100"   "5047045"   "5049132"   "5102402"   "5120322"   "5135516"   "5163906"   "5180366"   "5226430"   "5232444"   "5286254"   "5304121").PN. OR ("6524274").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/13 20:53

## EAST Search History

S98	3	hydrogel near6 (dye near2 (carbocyanine or courmarin or rhodamine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 20:54
S99	3	hydrogel near6 (dye near4 (carbocyanine or courmarin or rhodamine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 20:54
S100	13	hydrogel near6 (carbocyanine or courmarin or rhodamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 20:57
S101	10	S100 not S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 20:55
S102	9	("4442133"   "4749585"   "5575815"   "5741516").PN. OR ("6228393").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/13 20:57
S103	3	hydrogel near6 (carbocyanine or courmarin or rhodamine) near6 dye	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 21:09
S104	0	hydrogel near6 (carbocyanine or courmarin or rhodamine) near6 reagent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 20:58
S105	0	hydrogel near6 (carbocyanine or courmarin or rhodamine) near6 (semi near2 permeable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 20:58
S106	0	hydrogel near10 (carbocyanine or courmarin or rhodamine) near10 (semi near2 permeable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 20:58
S107	0	hydrogel near10 (carbocyanine or courmarin or rhodamine) near10 (semi near2 permeable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 20:59

## EAST Search History

S10 8	0	hydrogel near10 (carbocyanine or courmarin or rhodamine) near12 (semi near2 permeable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 20:59
S10 9	3	hydrogel near10 (carbocyanine or courmarin or rhodamine) near6 dye	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 21:09
S11 0	3	hydrogel near16 (carbocyanine or courmarin or rhodamine) near6 dye	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 21:09
S11 1	0	hydrogel near10 (carbocyanine or courmarin or rhodamine) near6 (core or center or middle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 21:09
S11 2	0	hydrogel near10 (carbocyanine or courmarin or rhodamine) naer10 (permeable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 21:10
S11 3	2	"4814183".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 21:30
S11 4	3360	(polydispersity near2 index)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 21:32
S11 5	0	(polydispersity near2 index) near6 (semi near2 permeable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 21:31
S11 6	0	(polydispersity near2 index) near10 (semi near2 permeable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 21:31
S11 7	0	(polydispers\$3near2 index) near10 (semi near2 permeable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 21:32

## EAST Search History

S11 8	0	(polydispersity index) near10 (semipermeable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 21:31
S11 9	0	(polydispersity index) near10 permeable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 21:32
S12 0	0	(polydispersity index) near10 semi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 21:32
S12 1	3	(polydispersity index) near10 membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 21:33
S12 2	45	(pdi) near10 membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 21:34
S12 3	1	(pdi) near10 permeable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 21:34
S12 4	31	(disperse index) near10 (coating or membrane or layer or permeable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 21:37
S12 5	3	(disperse index) near10 (coating or membrane or layer or permeable) hydrogel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 21:37
S12 6	1	pdi near10 (coating or membrane or layer or permeable) hydrogel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 21:38
S12 7	49	pdi near10 (coating or membrane or layer or permeable) polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 21:47

## EAST Search History

S12 8	2	"5852114".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 21:46
S12 9	0	pdi near10 (cellulose near2 acetate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 21:48
S13 0	0	(polydispers\$3 near2 index) near10 (cellulose near2 acetate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 21:48
S13 1	1	(polydispers\$3 near2 index) near10 (cellulose)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 21:49
S13 2	1315	(index) near10 (cellulose)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 21:50
S13 3	2	(pdi) near10 (cellulose)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 21:50
S13 4	2	(pdi) near12 (cellulose)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 21:50
S13 5	2	(poly near2 index) near12 (cellulose)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 22:01
S13 6	1617	loomis.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 22:01
S13 7	1	loomis.in. (pdi or (polydispers\$4 near2 index))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 22:02

## EAST Search History

S13 8	101	loomis.in. index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 22:02
S13 9	0	loomis.in. index pdi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 22:02
S14 0	14	loomis.in. index weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/13 22:02
S14 1	750	(weight near2 average near2 molecular near2 weight) near2 cellulose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 16:55
S14 2	25	(weight near2 average near2 molecular near2 weight) near2 cellulose polydispersity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 17:02
S14 3	0	(weight near2 average near2 molecular near2 weight) near2 (amylose near2 triacetate) polydispersity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 17:03
S14 4	3	(weight near2 average near2 molecular near2 weight) near2 (amylose) polydispersity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 17:04
S14 5	0	(weight near2 average near2 molecular near2 weight) near2 (polyorthoester) polydispersity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 17:05
S14 6	0	(weight near2 average near2 molecular near2 weight) near6 (polyorthoester) polydispersity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 17:05
S14 7	0	(weight near2 average near2 molecular near2 weight) near6 (polyorthoesters) polydispersity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 17:05



## EAST Search History

S14 8	0	(weight near2 average near2 molecular near2 weight) near6 (polyacetals) polydispersity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 17:05
S14 9	0	(weight near2 average near2 molecular near2 weight) near6 (cellulose near2 diacetate) polydispersity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 17:06
S15 0	4	(weight near2 average near2 molecular near2 weight) near6 (cellulose near2 ester) polydispersity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 17:38
S15 1	2	"4814183".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 17:41
S15 2	2	"4327725".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 17:41
S15 3	2	"5021053".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 17:46
S15 4	1838	carbocyanine near2 dye	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 17:46
S15 5	18	(carbocyanine near2 dye) near10 (concanavalin near2 A)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 17:53
S15 6	1	10/698591.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 17:53
S15 7	18	(carbocyanine) near10 (concanavalin near2 A)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 17:53

## EAST Search History

S15 8	0	(carbocyanine) near10 (concanavalin near2 A) near10 fret	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 17:54
S15 9	0	(carbocyanine) near10 (concanavalin near2 A) near10 (fluorescence near2 resonance near2 energy near2 transfer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 17:55
S16 0	0	(dyes or reagents) near10 (concanavalin near2 A) near6 (fluorescence near2 resonance near2 energy near2 transfer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 17:55
S16 1	0	(dyes or reagents) near10 (concanavalin) near6 (fluorescence near2 resonance near2 energy near2 transfer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 17:55
S16 2	0	(dyes or reagents) near10 (concanavalin) near10 (fluorescence near2 resonance near2 energy near2 transfer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 17:56
S16 3	5110	(dyes or reagents) (fluorescence near2 resonance near2 energy near2 transfer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 17:56
S16 4	691	(dyes or reagents) near10 (fluorescence near2 resonance near2 energy near2 transfer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 17:56
S16 5	0	(dyes or reagents) near10 (fluorescence near2 resonance near2 energy near2 transfer) concanavaline	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 17:56
S16 6	15	(dyes or reagents) near10 (fluorescence near2 resonance near2 energy near2 transfer) concanavalin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 18:03
S16 7	1	(dyes or reagents) near10 (fluorescence near2 resonance near2 energy near2 transfer) concanavalin carbocyanine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 18:03

## EAST Search History

S16 8	9	(fluorescence near2 resonance near2 energy near2 transfer) concanavalin carbocyanine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 18:06
S16 9	37	(fluorescence\$4 near2 (reagent or dye)) concanavalin carbocyanine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 18:08
S17 0	1	(fluorescence\$4 near2 (reagent or dye)) concanavalin carbocyanine hydrogel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 18:07
S17 1	0	(fluorescence\$4 near2 (reagent or dye)) concanavalin carbocyanine near10 drug	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 18:08
S17 2	0	(fluorescence\$4 near2 (reagent or dye)) concanavalin carbocyanine near10 polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 18:08
S17 3	1	(fluorescence\$4 near2 (reagent or dye)) concanavalin carbocyanine hydrogel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 18:08
S17 4	1	(fluorescence\$4 near2 (reagent or dye)) concanavalin carbocyanine semipermeable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 18:09
S17 5	13	(fluorescence\$4 near2 (reagent or dye)) concanavalin carbocyanine fret	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 18:26
S17 6	2	"5021053".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 18:27
S17 7	0	(cellulose near2 ester) near10 (fluorescence\$4 near2 reagent) near10 hydrogel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 18:28

## EAST Search History

S178	0	(cellulose near2 ester) (fluorescen\$4 near2 reagent) near10 hydrogel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 18:28
S179	0	(cellulose near2 ester) (fluorescen\$4 near2 reagent) near10 (water near2 insoluble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 18:29
S180	54	(cellulose near2 ester) (reagent) near10 (water near2 insoluble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 18:29
S181	40	("3854770"   "3916899"   "3993073"   "4160452"   "4200098"   "4221778"   "4256108"   "4285987").PN. OR ("4814183").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/15 19:05
S182	84	(drug near2 delivery near2 device) near10 diameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 19:06
S183	24	(drug near2 delivery near2 device) near10 diameter near10 (mm or millimeters)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 19:09
S184	145	(delivery near4 device) near10 diameter near10 (mm or millimeters)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 19:10
S185	0	(delivery near4 device) near10 diameter near10 (mm or millimeters) (semipermeable near10 polylysine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 19:10
S186	0	(delivery near4 device) near10 diameter near10 (mm or millimeters) (semipermeable near20 polylysine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 19:11
S187	0	(delivery near4 device) near10 diameter near10 (mm or millimeters) (semipermeable) (polylysine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 19:11

## EAST Search History

S18 8	0	((delivery near4 device) near10 diameter near10 (mm or millimeters)) (semipermeable) (polylysine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 19:11
S18 9	145	((delivery near4 device) near10 diameter near10 (mm or millimeters))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 19:11
S19 0	0	(delivery near4 device) near10 diameter near10 (mm or millimeters) near10 semipermeable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 19:12
S19 1	13	(delivery near4 device) near10 diameter near10 (mm or millimeters) semipermeable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 19:30
S19 2	2	"5610233".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 19:31
S19 3	35	polylysine near10 semipermeable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 19:36
S19 4	2	"4,352,883".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 19:36
S19 5	342	("3522346"   "3725113"   "3730841"   "3733205"   "3827565"   "3860490").PN. OR ("4352883").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/15 20:08
S19 6	2	"4251387".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 20:32
S19 7	2	"4663286".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 21:01

## EAST Search History

S19 8	2	"20020064794"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 21:41
S19 9	0	(molar near2 ratio) (carboyanine near2 dye) concanavalin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 21:42
S20 0	214446	(molar near2 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 21:42
S20 1	9	(molar near2 ratio) (carbocyanine near2 dye) concanavalin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 22:12
S20 2	322	422/82.07.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 22:13
S20 3	16	wolf-david-e.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/06/15 22:13